rp5700 Point of Sale System

A flexible, retail-hardened POS platform with the performance and longevity you need to run your business.

Windows.® Life without Walls. HP recommends Windows 7.

The HP rp5700 Point of Sale System is a flexible, scalable point-of-sale platform suitable for retailers ranging from the local corner store to national franchises with thousands of locations. Built to last with a focus on long lifecycle, the HP rp5700 can help maximize your business results.

Flexible POS System

Standardize on the same hardware and image throughout your store and in the back office. The range of connectivity choices allows you to leverage existing accessories and migrate to new technology at your own pace.

Built to last

The consistently reliable, retail-hardened design includes features built to endure the rigors of your retail environment. The HP rp5700 system includes oversized cooling that operates in an ambient 40° C environment and higher endurance temperature-rated capacitors that help resist heat and last longer. Other features that increase performance and lengthen the useful life of the system include gold-plated connectors to provide longer wear and resistance to corrosion, poly-fused power ports that help protect the system board from power surges or accidental hot-plugging, and a high-wattage auto-sensing power supply with surge protection up to 2000V to protect both equipment and data.

Because you can rely on your system to have a longer useful life disruptions are minimized and long-term equipment planning and complexity of rollouts become simpler tasks. HP promises no changes in chassis design, system board or key components, and will continue to support DDR2[1] memory.

Designed with the environment in mind

The HP rp5700 includes select energy-saving components such as an 80% efficient power supply to draw less power while in operation. The HP rp5700 system includes an optional setting to minimize energy draw by individual components while switched off.

Easy to setup and use

Your system is quickly up and running with color-coded cabling. Maximize space by positioning the system on the cash wrap or mounting it vertically or horizontally beneath your work space. Servicing your system is easy with single latch entry, tool-less component removal, and a rotating drive cage.

For worry-free maintenance, HP provides a standard three-year limited warranty on all hardware components. You can also select from a range of HP Care Pack Services to extend your protection beyond the standard warranties[2].

For more information about the HP rp5700 Point of Sale System, please visit www.hp.com/go/POS.

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SPECIFICATIONS	
Operating system	**Preinstalled** Genuine Windows® 7 Professional 32-bit[3]; Genuine Windows Vista® Business 32-bit*; Windows Embedded POSReady 2009, Windows Embedded for Point of Service (WEPOS) FreeDOS
Processor[4,5,6]	Intel® Core™2 Duo E7400, 2.8 GHz, 3 MB L2 Cache, 1066 MHz FSB Dual-core Intel® Pentium® E2160 processor, 1.80 GHz, 1 MB L2 cache, 800 MHz FSB Intel® Celeron® 440, 2.0 GHz, 512K L2 Cache, 800 MHz FSB
Chipset	Intel Q963 Express Chipset
Memory[7]	Four DIMMs, dual-channel; Standard Non ECC memory from 1-GB to 4-GB DDR2 Synch DRAM PC5300 (667 MHz) NOTE: Dual channel memory configurations supported for enhanced performance. When memory is labeled DDR 800 MHz, it will clock down to run at 667 MHz system speed.
Internal storage[8]	160, 250, 500 GB, or 1 TB SATA 3.0GB/s hard drive (7200 rpm); RAID 0, 1 (available for HP factory); available 64 GB Solid State Drive
Removable storage[9,10]	16X/48X DVD-ROM, HP 16X SATA SuperMulti DVD+/RW Drive
Expansion bays and slots	Two internal 3.5-inch ATA hard drives, one external 5.25-inch optical; Two full-height PCI , one low profile PCI-E x1, and one low profile SDVO/ADD2
Graphics	Integrated Intel Graphics Media Accelerator 3000
Audio/Visual	audio line in and out; 1 VGA port (Dual-display via optional card)
Communications[11]	Integrated Broadcom NetXtreme Gigabit Ethernet NIC
Ports and connectors	Six USB 2.0, two power-configurable RS232 serial/COM, two PS/2, one each: parallel, RJ-45, VGA, line in and line out; on some models: four additional USB + power, two additional RS232 serial/COM
Power supply	Active Power Factor Correcting (PFC) 240-watt
Input device(s)	PS/2 or USB keyboard and PS/2, USB, or optical scroll mouse
Software	HP Client Management Solutions, HP Backup & Recovery Manager, HP Insight Diagnostics, McAfee Total Protection[8], PDF Complete, HP Client Automation Agent (Windows 7 and Windows XP only), Corel WinDVD (select models), Roxio Creator Business (select models); not all software is available on all models.
Security	Kensington lock support (optional), security loop (standard), keyed security lock (optional), integrated TPM 1.2 (available with Windows Vista)
Dimensions WxHxD	3.94 x 13.4 x 15 in (10 x 34 x 38 cm)
Weight	19.6 lb (8.9 kg)
Warranty	Standard limited 3/3/3 parts and labor and on-site service, two-year manufactured lifecycle but support available up to five additional years on parts, OS support for 90 days; quick restore solution included (requires external optical drive/not included) Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties[1]. For more details visit: http://www.hp.com/go/lookuptool.

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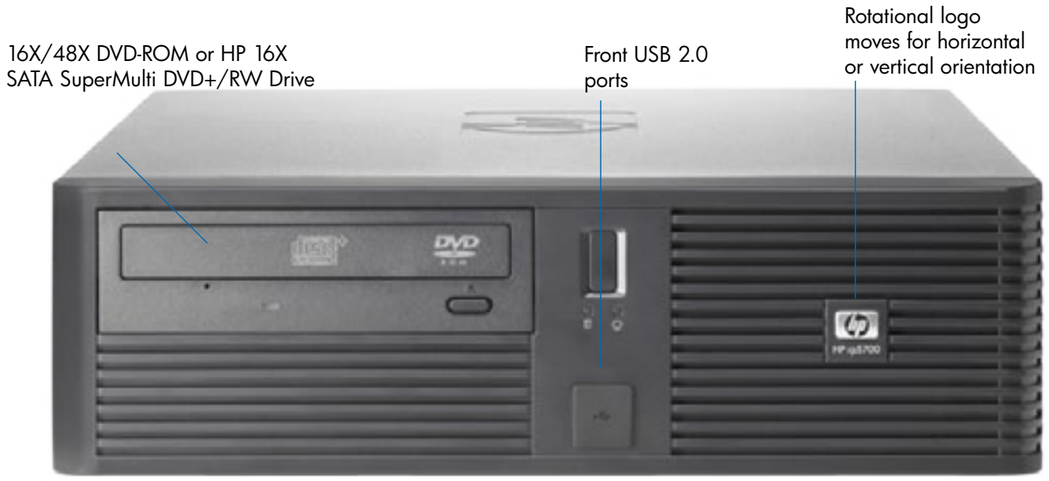
16X/48X DVD-ROM or HP 16X SATA SuperMulti DVD+/RW Drive
Front USB 2.0 ports
Rotational logo moves for horizontal or vertical orientation
2 full-height PCI slots (4-port powered USB & 2-port powered serial card available)
2 RS232 Serial ports
Power plug for 240W 80PLUS Active PFC power supply
Low profile ADD2 slot
Low profile PCI-e x1 slot
4 USB 2.0 connectors
VGA port
PS/2 mouse and key-board connectors

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*Certain Windows Vista product features require advanced or additional hardware. See www.microsoft.com/windowsvista/getready/hardwarereqs.mspx and www.microsoft.com/windowsvista/getready/capable.mspx for details. Windows Vista Upgrade Advisor can help you determine which features of Windows Vista will run on your computer. To download the tool, visit www.windowsvista.com/upgradeadvisor. Windows Vista Business disk may also be included for future upgrade if desired.

1. Dual Channel is only supported when the system is configured with DDR2 symmetric memory (i.e. 2 x 256).
2. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at www.hp.com/go/lookuptool. Additional HP Care Pack Services information by product is available at www.hp.com/hps/carepack. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/carepack.
3. This system may require upgraded and/or separately purchased hardware and/or a DVD drive to install the Windows 7 software and take full advantage of Windows 7 functionality. See http://www.microsoft.com/windows/windows-7/ for details.
4. This system requires a separately purchased 64-bit operating system and 64-bit software products to take advantage of the 64-bit processing capabilities of the Intel Core 2 Duo processor. Given the wide range of software applications available, performance of a system including a 64-bit operating system will vary.
5. Dual-Core is designed to improve performance of multithreaded software products and hardware-aware multitasking operating systems and may require appropriate operating system software for full benefits; check with software provider to determine suitability; Not all customers or software applications will necessarily benefit from use of these technologies.
6. Intel's numbering is not a measurement of higher performance.
7. Above 3 GB, all memory may not be available due to system resource requirements.
8. For hard drives, 1 GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 8 GB of hard drive (or system disk) is reserved for the system recovery software (XP and XP Pro). Up to 12 GB of system disk is reserved for system recovery software. (Vista).
9 Double Layer discs can store more data than single layer discs. However, double-layer discs burned with this drive may not be compatible with many existing single-layer DVD drives and players.
10 16X MAX DVD+/-RW Drive data transfer rates up to 6000 KB/s (CD) and 22,000KB/s (DVD). 48X Max CD-ROM Drive transfers data at a rate up to 7200 KB/s. Actual speeds may vary. Don't copy copyright protected materials. Double Layer discs can store more data than single layer discs; discs burned with this drive may not be compatible with many existing single-layer DVD drives and players. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 GB Double Sided – Version 1.0 media.
11 The term "10/100/1000" or "Gigabit" Ethernet indicates compliance with IEEE standard 802.3ab for Gigabit Ethernet, and does not connote actual operating speed of 1 Gb/sec. For high speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.

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